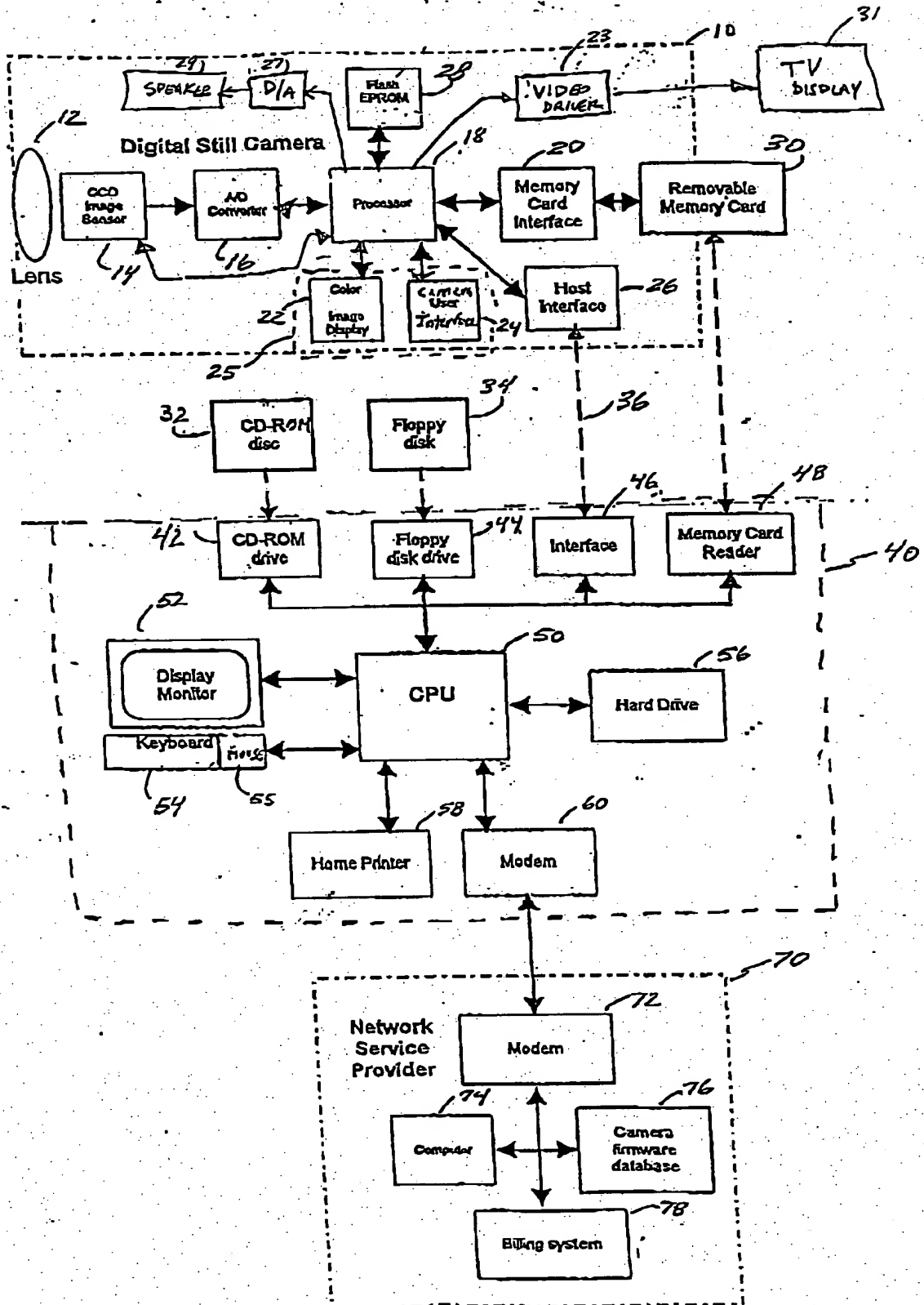


FIG. 1



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FIG. 2

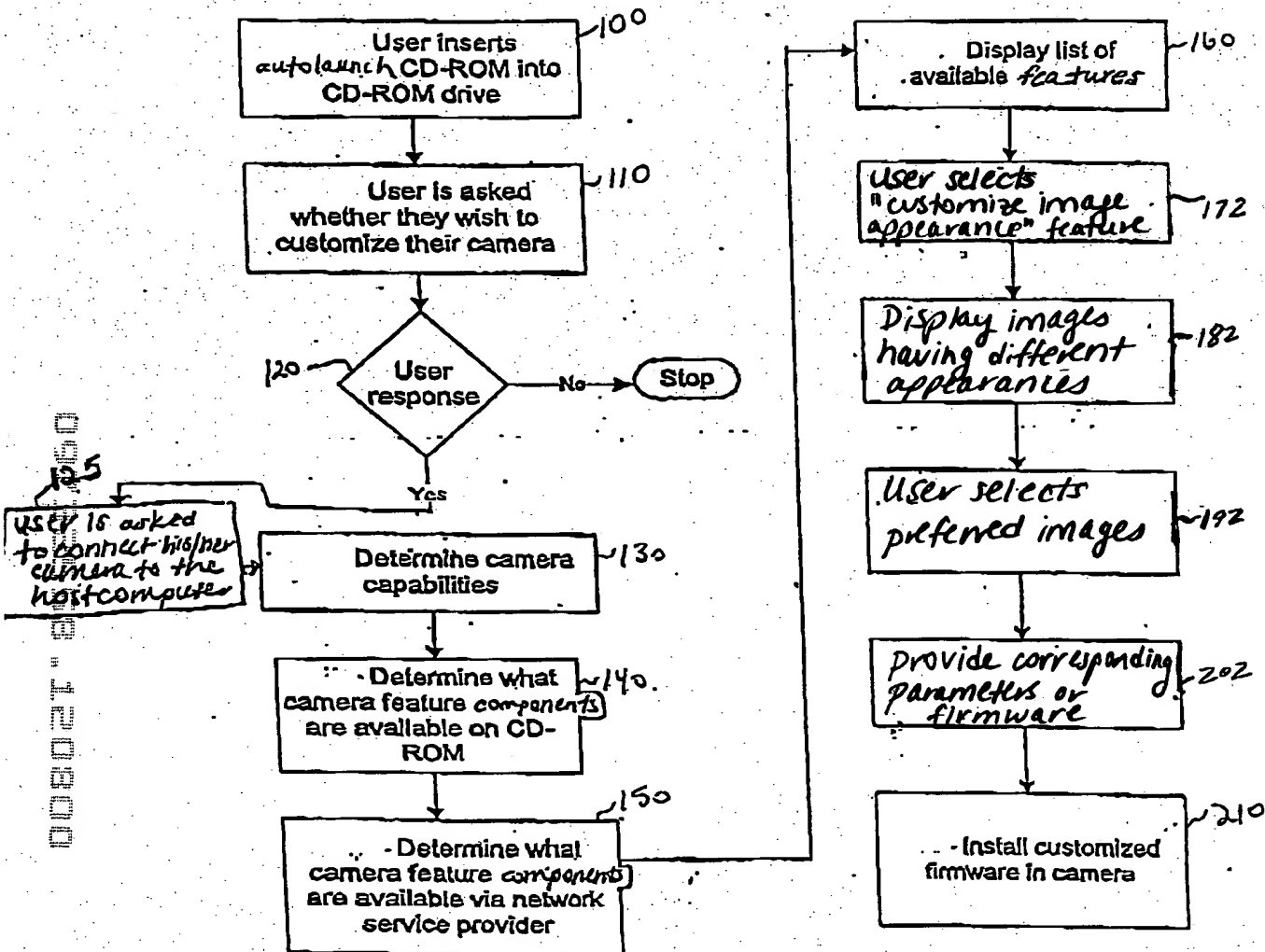
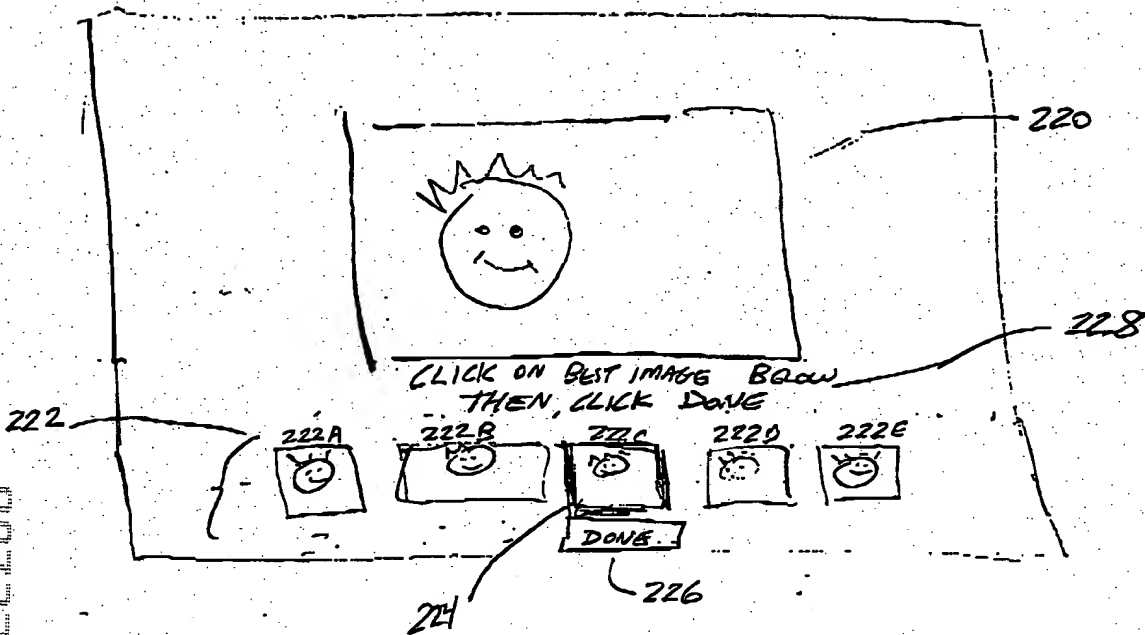
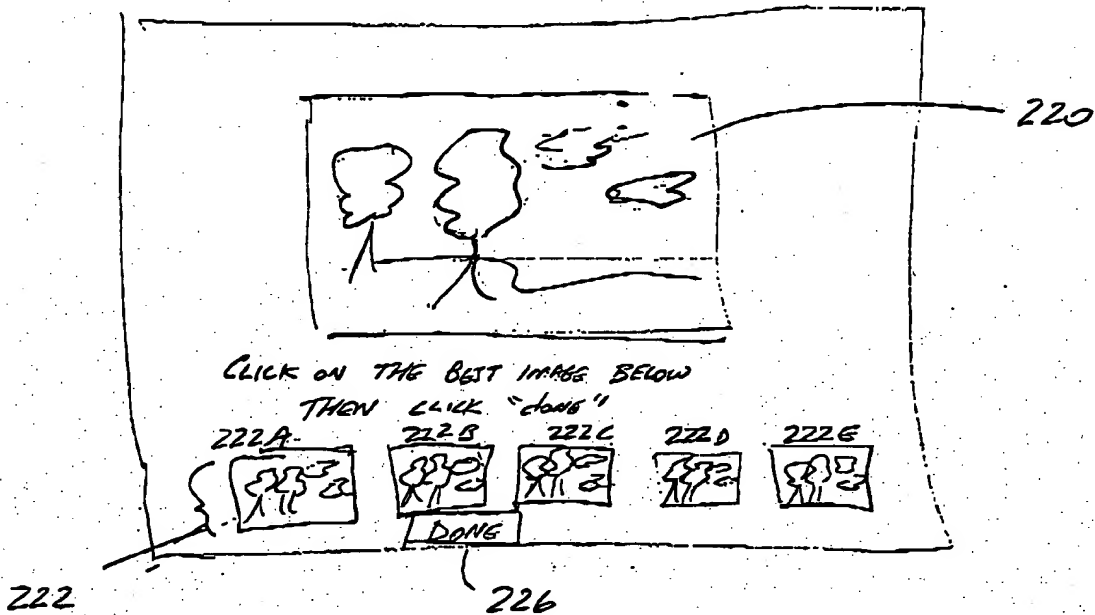


FIG. 3A



Note:
All Images are
the same
subject

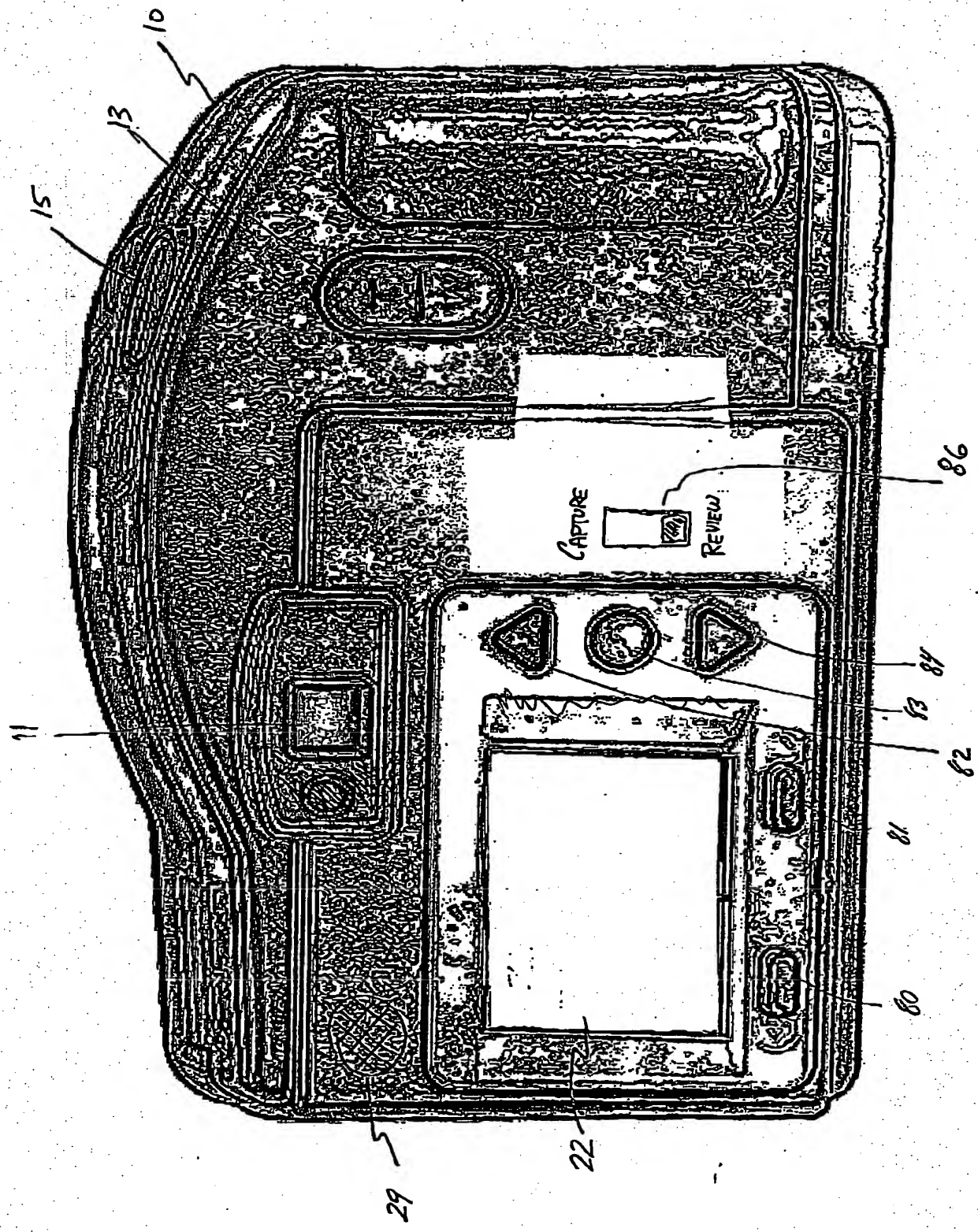
FIG. 3B ~ same, different scene



Note
All Images
are the
same
subject

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FIG 4



The diagram illustrates a digital camera system 350. It includes an IMAGE SENSOR 358, a LENS 354, a FOCUS MOTOR 352, a FILM TRANSPORT UNIT 362, a PROCESSOR 364, a P/D CONVERTER 356, an ILLUMINATION SOURCE 360, a HOST INTERFACE 366, a RAM MEMORY 368, a FIRMWARE MEMORY 370, a USER CONTROLS 372, a DISPLAY 374, and a HOST COMPUTER 40. The IMAGE SENSOR 358 is connected to the P/D CONVERTER 356, which in turn connects to the PROCESSOR 364. The PROCESSOR 364 is bidirectionally connected to the FILM TRANSPORT UNIT 362, the HOST INTERFACE 366, the RAM MEMORY 368, the FIRMWARE MEMORY 370, and the USER CONTROLS 372. The PROCESSOR 364 also controls the ILLUMINATION SOURCE 360 and the DISPLAY 374. The FILM TRANSPORT UNIT 362 is connected to the FOCUS MOTOR 352, which is connected to the LENS 354. The LENS 354 is connected to the IMAGE SENSOR 358. The HOST INTERFACE 366 is connected to the HOST COMPUTER 40.

FIG. 5

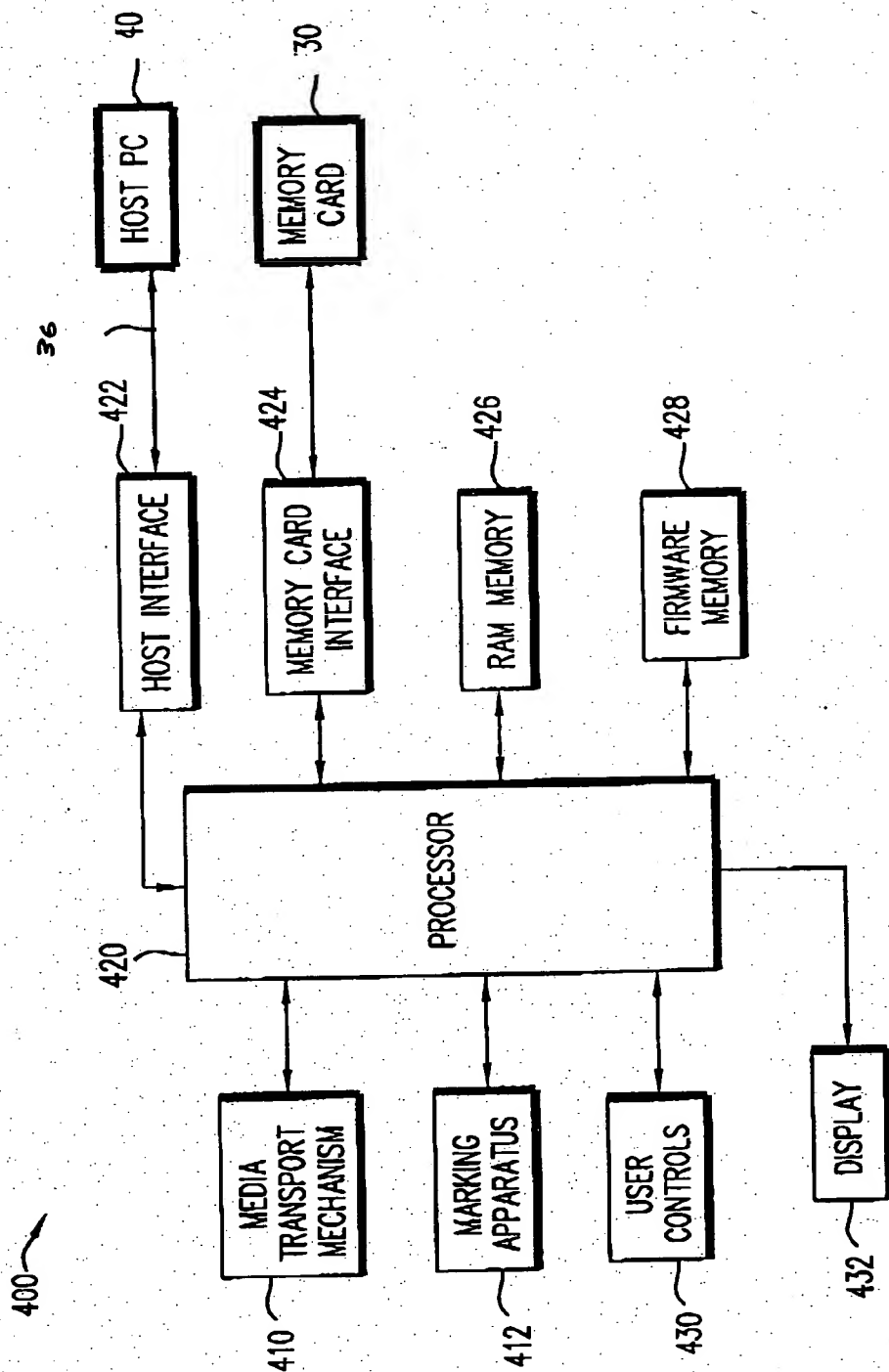


FIG. 6

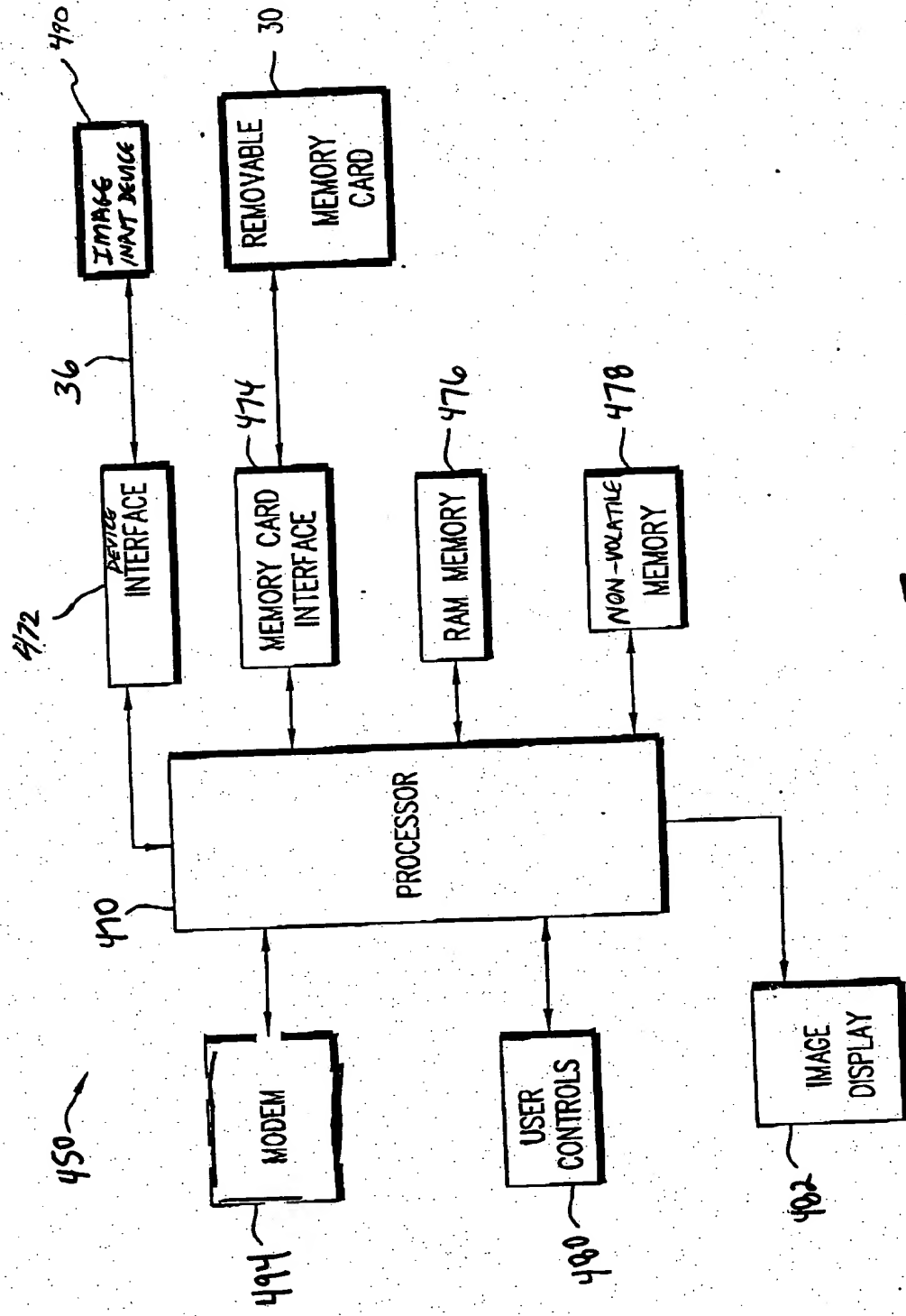
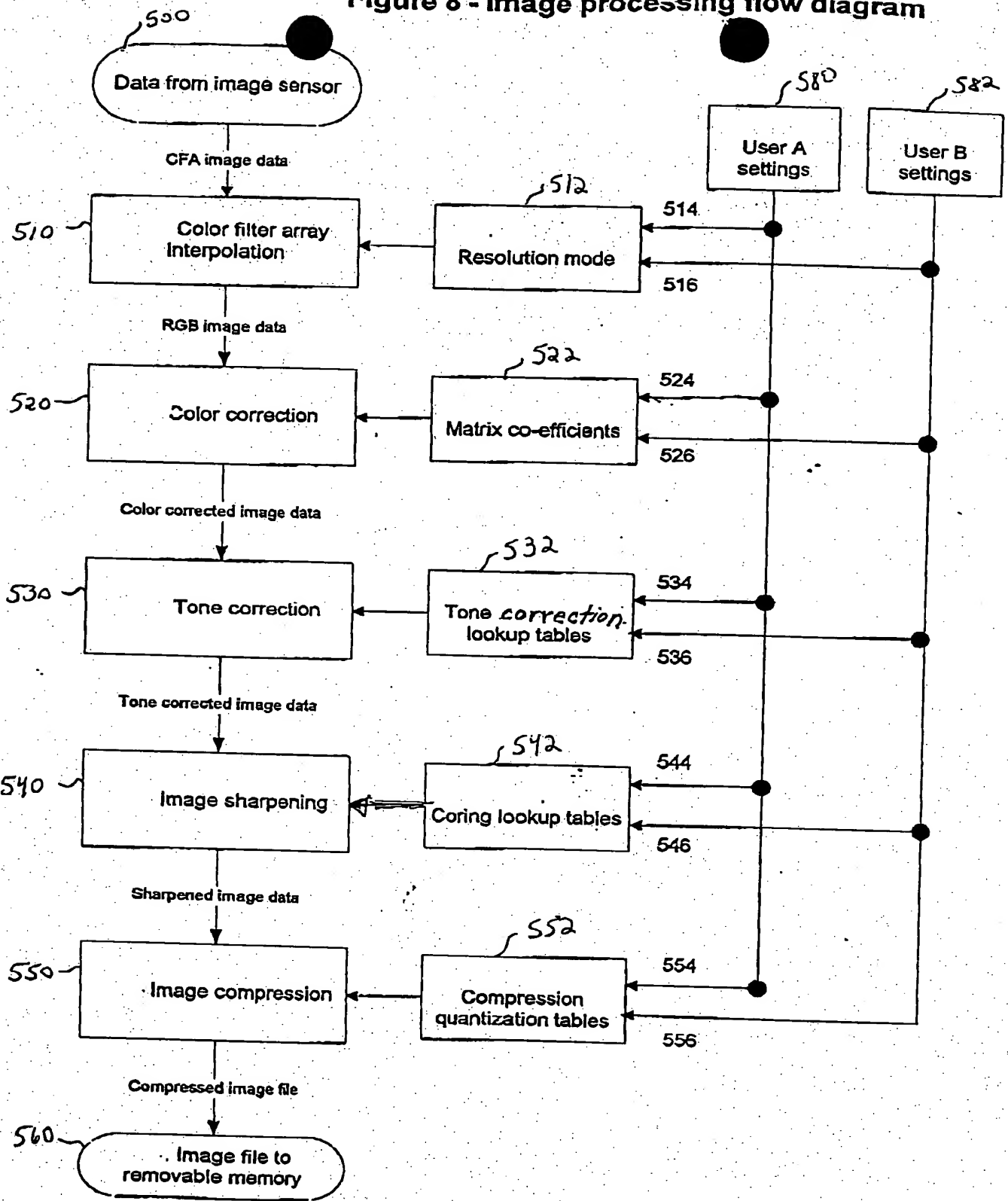


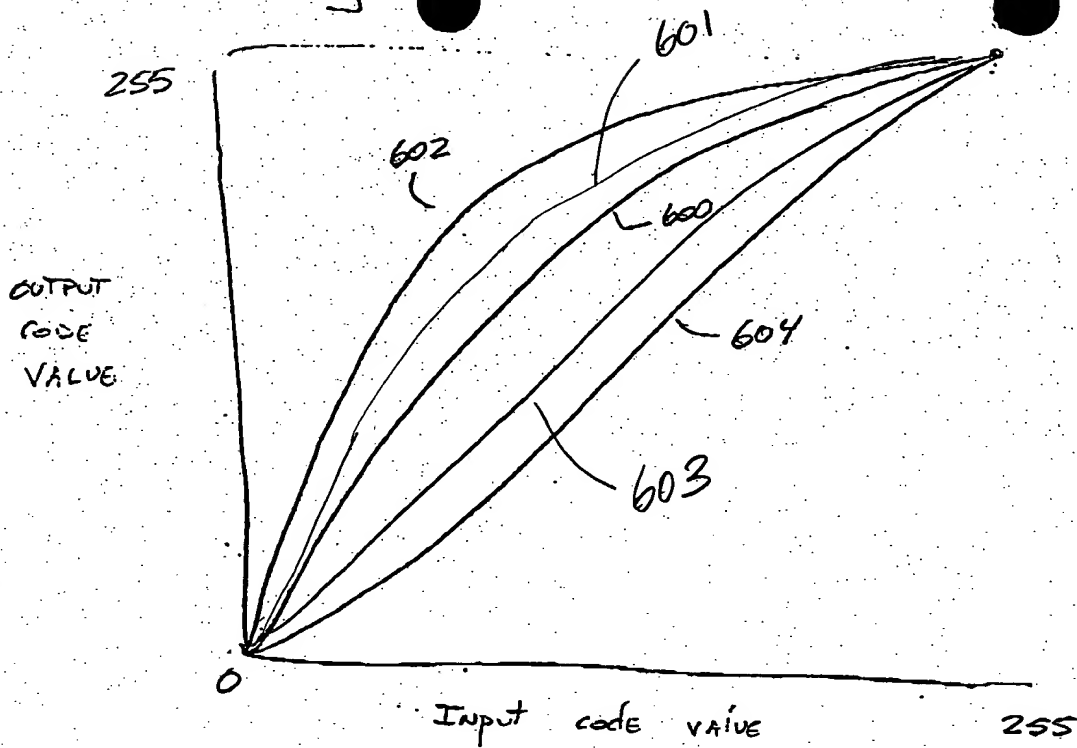
FIG. 7

Figure 8 - Image processing flow diagram



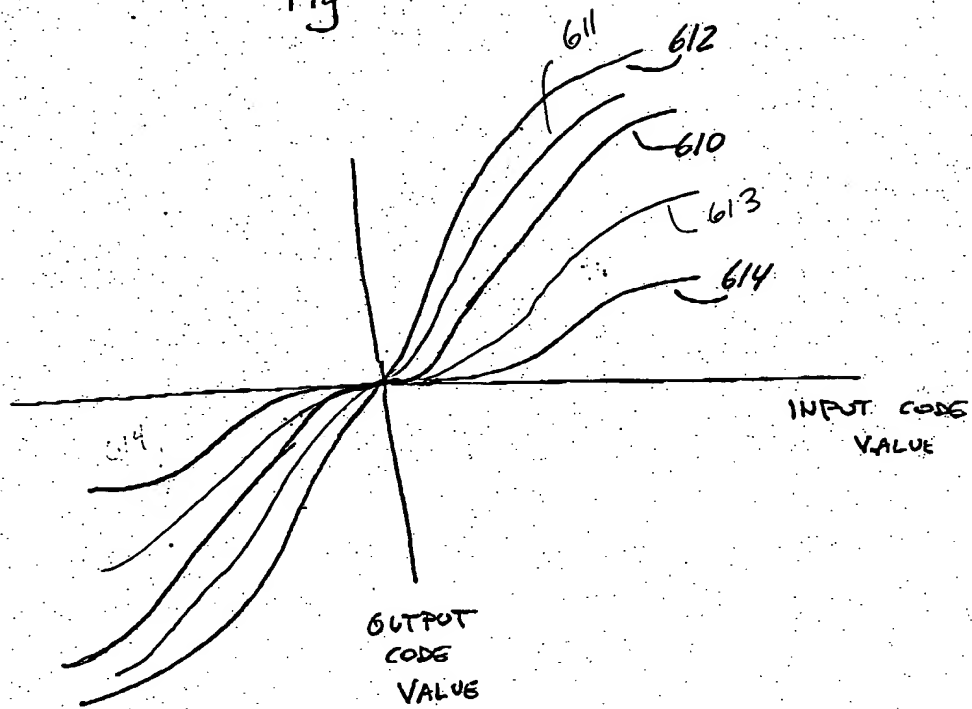
000001 000002 000003 000004 000005 000006 000007 000008 000009 000010 000011 000012 000013 000014 000015 000016 000017 000018 000019 000020 000021 000022 000023 000024 000025 000026 000027 000028 000029 000030 000031 000032 000033 000034 000035 000036 000037 000038 000039 000040 000041 000042 000043 000044 000045 000046 000047 000048 000049 000050 000051 000052 000053 000054 000055 000056 000057 000058 000059 000060 000061 000062 000063 000064 000065 000066 000067 000068 000069 000070 000071 000072 000073 000074 000075 000076 000077 000078 000079 000080 000081 000082 000083 000084 000085 000086 000087 000088 000089 000090 000091 000092 000093 000094 000095 000096 000097 000098 000099 000100

Fig. 9



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Fig 10



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